

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



# PATENT SPECIFICATION



Application Date: Feb. 8, 1934. No. 4157/34.

433,133

Complete Specification Left: Feb. 8, 1935.

Complete Specification Accepted: Aug. 8, 1935.

## PROVISIONAL SPECIFICATION

### Improvements relating to Boot and Shoe Cleaning Appliances

I, JOSEPH HENRY NICHOLLS, of Brentwood House, 107, Derby Road, Beeston Fields, Nottingham, in the County of Nottingham, a British Subject, do hereby  
5 declare the nature of this invention to be as follows:—

This invention relates to a boot and shoe cleaning appliance for enabling a person  
10 to clean his or her boots or shoes before entering a house or other building and it comprises a combined door mat and scraper both of which are situated in one housing and may comprise a tray or holder which may be formed with two  
15 compartments, one for the mat and the other for the scraper. This tray, or holder is advantageously constructed from wood or provided with a wood bottom to prevent it from slipping or moving  
20 about when in use. It may however be made of any other material and of any

appropriate size and depth. The mat may be made of coir fibre, or any other fibre, rubber, or any other appropriate material. The scraper may be made of any  
25 suitable metallic substance or of any other suitable material and it may be constructed in one piece or in sections, for example, it may comprise a number of bars which may fit loosely in slots, or  
35 recesses formed in the walls of the tray, or holder.

Any dirt which may pass through the mat, or through the scraper collects on the bottom of the tray and can be readily  
40 and quickly removed after the mat and scraper have been taken out.

Dated this 7th day of February, 1934.  
APPLEYARD & CROSSLEY,  
Penny Bank Chambers, Halifax,  
Agents for the Applicant.

## COMPLETE SPECIFICATION

### Improvements relating to Boot and Shoe Cleaning Appliances

I, JOSEPH HENRY NICHOLLS, of Brentwood House, 107, Derby Road, Beeston  
45 Fields, Nottingham, in the County of Nottingham, a British Subject, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention relates to a boot and shoe cleaning appliance for enabling a person to clean his or her boots or shoes  
55 before entering a house or other building and it comprises a combined door mat and scraper, both of which are situated in a tray formed with two compartments, one for the mat and the other for the scraper.  
60 This tray is constructed from metal, wood, or other appropriate material and of any suitable size and depth. The mat may be made of coir fibre, or any other fibre, rubber, or any other appropriate material.  
65 The scraper may be made of any suitable metallic substance or of any other suitable material and it may be constructed in one piece or in sections, for example, it may comprise a piece of expanded

metal, or a number of bars which may fit  
70 loosely in slots, or recesses formed in the walls of the tray or the bars may be made in the form of a grid which can be lifted out in one piece.

Any dirt which may pass through the  
75 mat, or through the scraper collects on the bottom of the tray and can be readily and quickly removed after the mat and scraper have been taken out.

In order that the said invention may be  
80 clearly understood and readily carried into effect the same is described more fully with reference to the accompanying drawings, in which:—

Fig. 1 is a perspective view of one form  
85 of boot and shoe cleaning appliance constructed in accordance with this invention.

Fig. 2 is a similar view showing a  
90 modification, and

Fig. 3 is a section taken on line 3—3 of Fig. 2 and drawn to a larger scale.

In the construction shown in Fig. 1, A indicates a metal tray formed with two  
95 compartments B and C, one for the grating D which in the example shown is

constructed from expanded metal, and the other for the mat E which may be made of fibre or other material. The grating or grid D may be made loose or fast but is preferably made loose for facilitating the removal of dirt from the tray when the grating has been lifted out.

In the modified construction shown in Fig. 2 the tray A is built up from a wooden frame and the grating or grid D comprises a series of bars which can be detachably mounted in slots formed in the framework of the tray. These bars may be separate so that they can be lifted out individually or they may be connected together by rods or other transverse members to enable them to be taken out in one piece. It has been proposed in specification No. 8166 of 1908 to construct a combined mat and boot scraper comprising in combination a frame of angle iron divided in halves, a grate fitted in one

half of the frame and a mat in the other half of the frame.

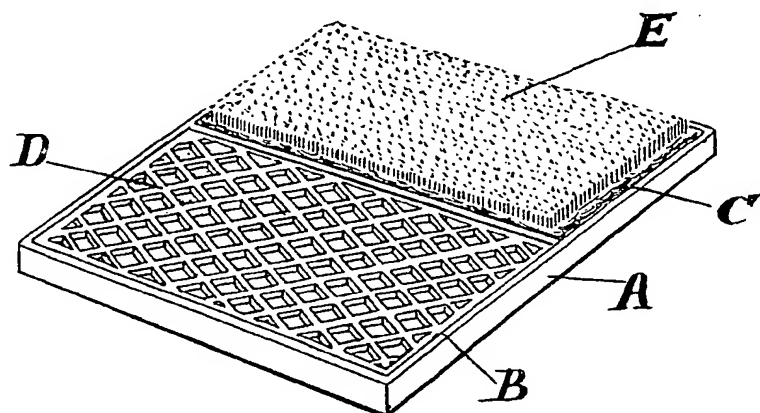
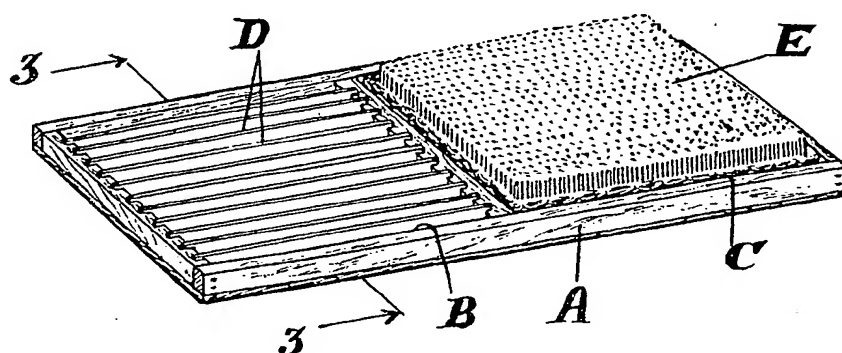
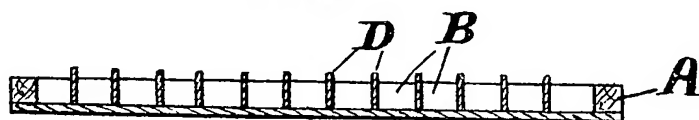
Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is: -

1. A boot and shoe cleaning appliance comprising a tray formed with two compartments one for a mat and the other for a scraper, either or both of which can be removed from their respective compartments for the purpose specified.

2. A boot and shoe cleaning appliance constructed substantially as herein described with reference to either of the examples shown in the accompanying drawings.

Dated this 7th day of February, 1935.

APPLEYARD & CROSSLEY,  
41, Commercial Street, Halifax,  
Agents for the Applicant.

**FIG. 1.****FIG. 2.****FIG. 3.**

Malby &amp; Sons, Photo-Lith.

[This Drawing is a reproduction of the Original on a reduced scale.]

**THIS PAGE BLANK (USPTO)**